

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Rajiv K. Grover et al

Confirmation No.:

Application No.:

Examiner:

Filing Date: Herewith

Group Art Unit:

Title: Device Loading in Storage Networks

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

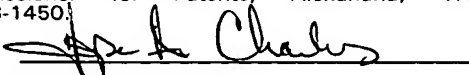
It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. **EV436703165US**

Date of Deposit **April 9, 2004**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

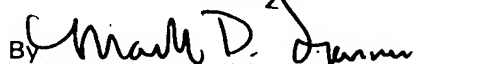
By



Typed Name: **Hope A. Charles**

Respectfully submitted,

Rajiv K. Grover et al

By 

Mark D. Trenner

Attorney/Agent for Applicant(s)
Reg. No. **43,961**

Date: **April 9, 2004**

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200402482-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Rajiv K Grover et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5,426,736	06-20-1995	Guineau, III	
	1B	6,421,723	07-16-2002	Tawil	
	1C	6,631,455	10-07-2003	Raza et al.	
	1D	2002/0103923	08-01-2002	Cherian et al	
	1E	2003/0154353	08-14-2003	Merrill et al	
	1F	2003/0227651	12-11-2003	Mathieson	
	1G	2003/0236952	12-25-2003	Grieff et al.	
	1H	2003/0236953	12-25-2003	Grieff et al	
	1I	2004/0044846	03-04-2004	Matthews et al.	
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	McCullough, Walter; "Preliminary (OFF) White Paper on High Availability Disk Products for the HP3000" Hewlett-Packard White Paper published on the internet at http://jazz.external.hp.com/mpeha/papers/off_white_paper.html , May 20, 1997, 6 pages
	1R	McCullough, Walter; "Another (OFF) White Paper on High Availability Storage Option and Their Impact on Performance on the HP e3000" Hewlett-Packard White Paper January 2004, 9 pages
	1S	

EXAMINER

DATE CONSIDERED